

POPULATION ESTIMATES				CANCER INCIDENCE			LOCAL PUBLIC HEALTH		
Total 1998 Population Est 154,540 Percent Female 50.6				(Cancer incidence is for 1997)			<u>Activities Reported</u>		<u>Per</u> <u>Number</u> <u>10,000</u>
Population per square mile 352 Rank in state 6 ( 1=highest population density, 72=lowest population density.)				<u>Primary Site</u>		<u>Number</u>	<b>Public Health Nursing</b>		
				Breast		133	Total clients	14,130	1,535
				Cervical		29	Total visits	36,125	3,924
				Colorectal		108	Visits: Reason for		
				Lung, Trachea, & Bronchus		99	Gen hlth promotion	8,212	531
				Prostate		94	Infant/child hlth	4,825	312
				<u>Other sites</u>		<u>325</u>	Infectious & parasitic	4,042	439
				Total		788	Circulatory	4,189	271
				----- LONG-TERM CARE -----					
				<b>Community Options and MA Waiver Programs</b>			<b>WIC Participants</b>		
					<u># Clients</u>	<u>Costs</u>		3,833	248
				COP	126	\$895,998	<b>Clinic Visits</b>		
				MA Waivers *			Immunization	14,578	1,584
				CIP1A	32	\$2,007,946	Blood pressure	10,841	701
				CIP1B	184	\$5,213,000		2,308	1,227
				CIP2	92	\$941,514	<b>Environmental Contacts</b>		
				COP-W	314	\$1,496,733	Env hazards	117	13
				CSLA	34	\$300,167	Public health nuisance	790	51
				<u>Brain Inj</u>	<u>2</u>	<u>\$43,089</u>	<b>School Health</b>		
				Total COP/Wvrs	748	\$10,898,447	Vision screenings	3,756	1,997
				Vision screenings					
				Hearing screenings					
				Health Education					
				Community sessions					
				Community attendance					
				School sessions					
				School attendance					
				Staffing - FTEs					
				Total staff					
				Administrators					
				Public health nurses					
				Public health aides					
				Environmental specialists					
				LOCAL PUBLIC HEALTH FUNDING					
				Per					
				Amount Capita					
				Total funding					
				Local taxes					

Total 1998 Population Est 154,540 Percent Female 50.6			
Population per square mile 352 Rank in state 6 ( 1=highest population density, 72=lowest population density.)			
Age	Female	Male	Total
0-14	15,200	16,100	31,300
15-19	5,590	5,730	11,320
20-24	4,900	4,850	9,760
25-29	5,540	5,420	10,960
30-34	6,050	6,320	12,370
35-39	6,360	6,860	13,230
40-44	6,250	6,500	12,750
45-54	9,880	9,980	19,860
55-64	6,570	6,440	13,000
65-74	5,490	4,610	10,100
75-84	4,350	2,710	7,070
85+	2,030	790	2,830
Total	78,200	76,310	154,540
Age	Female	Male	Total
0-17	18,600	19,580	38,180
18-44	31,290	32,200	63,510
45-64	16,450	16,420	32,860
65+	11,870	8,110	20,000
Total	78,200	76,310	154,540
(Poverty estimates for 1995 are included in the 1997 profiles. Poverty statistics will be updated after the 2000 Census.)			
----- EMPLOYMENT -----			
Average wage for jobs covered by Unemployment Compensation \$31,287			
Note: Average wage is based on place of work, not place of residence.			
Labor Force Estimates	Annual Average		
Civilian labor force	96,918		
Number employed	94,313		
Number unemployed	2,605		
Unemployment rate	2.7%		

(Cancer incidence is for 1997)		
Primary Site	Number	
Breast	133	
Cervical	29	
Colorectal	108	
Lung, Trachea, & Bronchus	99	
Prostate	94	
Other sites	325	
Total	788	
----- LONG-TERM CARE -----		
Community Options and MA Waiver Programs		
	# Clients	Costs
COP	126	\$895,998
MA Waivers *		
CIP1A	32	\$2,007,946
CIP1B	184	\$5,213,000
CIP2	92	\$941,514
COP-W	314	\$1,496,733
CSLA	34	\$300,167
Brain Inj	2	\$43,089
Total COP/Wvrs	748	\$10,898,447
\$568,088 of the above Waiver costs were paid as local match/overmatch using COP funds. This amount is not included in above COP costs.		
* Waiver costs reported here include federal funding.		
Home Health Agencies	5	
Patients	2,899	
Patients per 10,000 pop.	188	
Nursing Homes	9	
Licensed beds	1,123	
Occupancy rate	88.2%	
Residents on 12/31/98	986	
Residents aged 65 or older per 1,000 population	46	

Activities Reported	Number	Per 10,000
Public Health Nursing		
Total clients	14,130	1,535
Total visits	36,125	3,924
Visits: Reason for		
Gen hlth promotion	8,212	531
Infant/child hlth	4,825	312
Infectious & parasitic	4,042	439
Circulatory	4,189	271
Prenatal	859	56
Postpartum	1,115	72
WIC Participants	3,833	248
Clinic Visits		
Immunization	14,578	1,584
Blood pressure	10,841	701
	2,308	1,227
Environmental Contacts		
Env hazards	117	13
Public health nuisance	790	51
School Health		
Vision screenings	3,756	1,997
Hearing screenings	1,582	841
Health Education		
Community sessions	85	9
Community attendance	1,729	188
School sessions	213	113
School attendance	4,383	2,331
Staffing - FTEs		
Total staff	48	3.1
Administrators	5	0.3
Public health nurses	17	1.1
Public health aides	6	0.4
Environmental specialists	5	0.3
LOCAL PUBLIC HEALTH FUNDING		
		Per
	Amount	Capita
Total funding	\$2,497,069	\$16.14
Local taxes	\$1,327,549	\$8.58

## NATALITY

TOTAL LIVE BIRTHS		1,725	Birth Order		Births	Percent	Marital Status of Mother		Births	Percent
Crude Live Birth Rate		11.2	First		725	42	Married		1,339	78
General Fertility Rate		49.7	Second		565	33	Not married		386	22
			Third		291	17	Unknown		0	0
Live births with reported congenital anomalies	29	1.7%	Fourth or higher		144	8				
			Unknown		0	0	Education of Mother		Births	Percent
Delivery Type	Births	Percent	First Prenatal Visit		Births	Percent	Elementary or less		21	1
Vaginal after previous cesarean	60	3	1st trimester		1,505	87	Some high school		151	9
Forceps	45	3	2nd trimester		184	11	High school		608	35
Other vaginal	1,363	79	3rd trimester		28	2	Some college		420	24
Primary cesarean	181	10	No visits		6	<.5	College graduate		519	30
Repeat cesarean	76	4	Unknown		2	<.5	Unknown		6	<.5
Other or unknown	0	0	Number of Prenatal Care visits		Births	Percent	Smoking Status of Mother		Births	Percent
Birth Weight	Births	Percent	No visits		6	<.5	Smoker		290	17
<1,500 gm	15	0.9	1-4 visits		26	2	Nonsmoker		1,435	83
1,500-2,499 gm	91	5.3	5-9 visits		313	18	Unknown		0	0
2,500+ gm	1,619	93.9	10-12 visits		866	50				
Unknown	0	0.0	13+ visits		512	30				
			Unknown		2	<.5				
Race of Mother	Total Births Births Percent		Low Birth Weight (under 2,500 gm) Births Percent		Trimester of First Prenatal Visit					
White	1,658 96		100 6.0		1st Trimester Births Percent		2nd Trimester Births Percent		Other/Unknown Births Percent	
Black	4 <.5		* .		1,472 89		158 10		28 2	
Other	63 4		6 9.5		*		*		*	
Unknown	0 0		. .		30 48		25 40		8 13	
			.		.		.		.	
Age of Mother	Fertility Births Rate		Low Birth Weight (under 2,500 gm) Births Percent		Trimester of First Prenatal Visit					
<15	2 --		* .		1st Trimester Births Percent		2nd Trimester Births Percent		Other/Unknown Births Percent	
15-17	43 13		8 18.6		24 56		14 33		5 12	
18-19	97 44		9 9.3		75 77		19 20		3 3	
20-24	358 73		23 6.4		282 79		63 18		13 4	
25-29	551 99		26 4.7		501 91		44 8		6 1	
30-34	472 78		30 6.4		441 93		27 6		4 1	
35-39	173 27		8 4.6		161 93		10 6		2 1	
40+	29 5		2 6.9		21 72		6 21		2 7	
Unknown	0 --		. .		.		.		.	
Teenage Births	142 25		*	- Not reported. Age or race category has less than 5 births						

## ----- MORBIDITY -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	40
Giardiasis	26
Hepatitis Type A	<5
Hepatitis Type B**	8
Hepatitis NANB/C***	
Legionnaire's	0
Lyme	<5
Measles	0
Meningitis, Aseptic	11
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	23
Shigellosis	0
Tuberculosis	0

\* 1998 provisional data

\*\* Includes all positive HBsAg test results

\*\*\* Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	240
Genital Herpes	59
Gonorrhea	41
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	<5

## ----- IMMUNIZATIONS -----

Children in Grades K-12 by  
Compliance Level

Compliant	27,117
Non-compliant	494
Percent Compliant	98.2

## ----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	1,219
Crude Death Rate	789

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	4	.
5-14	2	.
15-19	6	.
20-34	19	.
35-54	82	179
55-64	110	846
65-74	226	2,238
75-84	384	5,433
85+	384	13,583

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	2	.
Neonatal	2	.
Postneonatal	.	.
Unknown	.	.

Race of Mother

White	2	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	.	.
1,500-2,499 gm	1	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	9	.
Neonatal	2	.
Fetal	7	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	350	226
Coronary heart disease	206	133
Cancer (total)	331	214
Lung	79	51
Colorectal	28	18
Female breast	19	.*
Cerebrovascular Disease	88	57
Chron Obstr Pulmonary	66	43
Pneumonia & Influenza	41	27
Injuries	39	25
Motor vehicle	18	.
Diabetes	41	27
Infectious & Parasitic	13	.
Suicide	20	13

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	18	.
Other Drugs	15	.
Both Mentioned	1	.

## ----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	1,649	14
Alcohol-Related	168	0
With Citation:		
For OWI	111	0
For Speeding	65	0
Motorcyclist	45	0
Bicyclist	72	0
Pedestrian	33	1

## HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>					
Total	1,121	7.3	4.9	\$10,035	\$73
<18	92	2.4	4.3	\$10,577	\$25
18-44	289	4.6	4.1	\$9,397	\$43
45-64	222	6.8	5.2	\$11,320	\$76
65+	518	25.9	5.4	\$9,744	\$252
<b>Injury: Hip Fracture</b>					
Total	159	1.0	6.5	\$12,134	\$12
65+	148	7.4	6.5	\$11,954	\$88
<b>Injury: Poisonings</b>					
Total	68	0.4	2.5	\$3,824	\$2
18-44	35	0.6	2.4	\$4,092	\$2
<b>Psychiatric</b>					
Total	1,022	6.6	8.0	\$5,037	\$33
<18	234	6.1	8.0	\$4,777	\$29
18-44	494	7.8	7.2	\$4,464	\$35
45-64	172	5.2	9.9	\$6,256	\$33
65+	122	6.1	8.5	\$6,136	\$37
<b>Coronary Heart Disease</b>					
Total	758	4.9	3.9	\$15,522	\$76
45-64	288	8.8	3.1	\$14,744	\$129
65+	437	21.9	4.5	\$16,120	\$352
<b>Malignant Neoplasms (Cancers): All</b>					
Total	653	4.2	6.3	\$12,620	\$53
18-44	54	0.9	4.5	\$10,491	\$9
45-64	196	6.0	5.5	\$12,619	\$75
65+	391	19.6	6.9	\$12,395	\$242
<b>Neoplasms: Female Breast (rates for female population)</b>					
Total	84	1.1	2.4	\$6,527	\$7
<b>Neoplasms: Colo-rectal</b>					
Total	88	0.6	9.9	\$17,419	\$10
65+	71	3.6	10.2	\$18,058	\$64
<b>Neoplasms: Lung</b>					
Total	55	0.4	6.8	\$12,555	\$4
<b>Diabetes</b>					
Total	143	0.9	5.8	\$9,454	\$9
65+	45	2.3	7.1	\$9,202	\$21

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Alcohol-Related</b>					
Total	405	2.6	5.8	\$3,242	\$8
18-44	224	3.5	6.0	\$2,496	\$9
45-64	138	4.2	5.3	\$3,676	\$15
<b>Pneumonia and Influenza</b>					
Total	557	3.6	5.6	\$7,328	\$26
<18	126	3.3	3.4	\$3,844	\$13
45-64	81	2.5	6.1	\$10,491	\$26
65+	309	15.5	6.6	\$8,122	\$126
<b>Cerebrovascular Disease</b>					
Total	434	2.8	5.1	\$8,689	\$24
45-64	73	2.2	4.2	\$10,005	\$22
65+	344	17.2	5.3	\$7,972	\$137
<b>Chronic Obstructive Pulmonary Disease</b>					
Total	281	1.8	4.5	\$5,130	\$9
<18	36	0.9	3.2	\$3,250	\$3
18-44	30	0.5	3.3	\$3,885	\$2
45-64	72	2.2	4.2	\$5,581	\$12
65+	143	7.2	5.2	\$5,637	\$40
<b>Drug-Related</b>					
Total	68	0.4	10.2	\$5,436	\$2
18-44	42	0.7	7.2	\$3,087	\$2
<b>Total Hospitalizations</b>					
Total	15,739	101.8	4.5	\$7,303	\$744
<18	2,963	77.6	3.3	\$3,542	\$275
18-44	4,280	67.4	3.7	\$5,152	\$347
45-64	2,847	86.6	4.8	\$9,892	\$857
65+	5,649	282.5	5.7	\$9,601	\$2,712

## ----- PREVENTABLE HOSPITALIZATIONS\* -----

Total	1,805	11.7	5.1	\$6,979	\$82
<18	251	6.6	3.2	\$3,909	\$26
18-44	210	3.3	4.2	\$6,697	\$22
45-64	321	9.8	5.5	\$9,985	\$98
65+	1,023	51.2	5.6	\$6,847	\$350

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.